

B1
Cord

4. (Once Amended) A fiber-reinforced flexible composite membrane according to claim 1, wherein the perfluoropolymer comprises PTFE and the elastomer comprises silicone rubber.

5. (Once Amended) A fiber-reinforced flexible composite membrane according to claim 4, wherein the reinforcement comprises a glass fiber.

6. (Once Amended) A fiber-reinforced flexible composite membrane according to claim 1, wherein the perfluoropolymer material is applied in equal amounts to each face of the reinforcement.

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9. (Once Amended) A fiber-reinforced flexible composite membrane according to claim 7, wherein the liquid silicone rubber comprises an organic peroxide catalyst.

Please add the following new claims:

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22. (New) A fiber-reinforced flexible composite membrane having two compositionally distinct opposing faces, the membrane comprising:
a first layer of perfluoropolymer material and a second layer of perfluoropolymer material;
a fibrous reinforcement intermediate the first and second layers of perfluoropolymer material; and
an elastomer disposed over one of the first and second layers of perfluoropolymer material;
wherein the first and second layers of perfluoropolymer material have a thickness sufficient to inhibit the membrane from curling.

REMARKS

After amending the claims as set forth above, claims 1-9 and 20-22 are now pending in this application. Applicant respectfully requests reconsideration of the present application in view of the foregoing amendments and in view of the reasons which follow.